

Comments on KDB D03 Signal Booster Measurements v03 935210 DR07-42107

Sean Haynberg, V-COMM

1.) On Page 57 -- Section 7.11.1

* Need to update the Section #'s that are excluded for direct connect boosters to 7.11.3 and 7.11.4, to be consistent with ANSI C63.26 document. KDB draft is currently listed as 7.11.2 and 7.11.3. (Section 7.11.2 is required for direct connect boosters, this did not change.)

The below statement has the corrected section #'s:

"NOTE -- Consumer boosters certified as direct connection mobile boosters having less than or equal to 15 dB are exempt from compliance to testing procedures in sections 7.11.3 and 7.11.4."

2.) On Page 61 -- Section 7.11.4(g)

* Need to update the Section #'s referenced (update the references from ANSI doc to KDB doc section #'s). Change 7.3.5 to KDB Section 7.3 for Maximum Gain section, and 7.3.11.1 to KDB Section 7.9.1 for Variable Gain section.

The below statement has the corrected section #'s:

"g) Confirm the EUT's uplink gain is 4 to 9 dB less than the downlink gain for each operational band supported by the booster. Compliance to this requirement must be demonstrated using test procedures in section 7.3 and 7.9.1, for the maximum gain and variable gain measurements including results measured in 1 dB steps within the RSSI-dependent region, respectively."

3.) On Page 61 -- -- Section 7.7.1 Maximum transmitter noise power level

* Need below revisions from current ANSI C63.26 document, which addresses FCC's Recon Order rule changes.

Revise KDB sections k) and m) as listed below:

* Remove subsection k)ii) -- This is because downlink variation noise is not required to be measured. Section k) and k)i) stays the same.

* Revise section m) to: "m) Repeat 7.7.1h) through 7.7.1l) for all operational uplink bands." -- this removes downlink from the requirement.